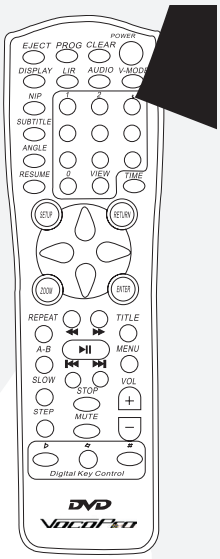
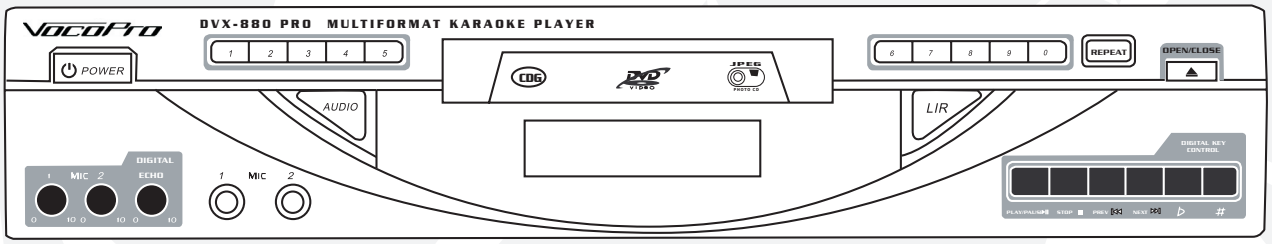
VocoPro®

THE SINGER'S ULTIMATE CHOICE™





DVX-880 PRO

Multi-Format Digital Key Control Karaoke DVD/DivX® Player

owner's manual

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Safety instructions

CAUTION
RISK OF SHOCK

CAUTION: To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Only refer servicing to qualified service personnel.

Explanation of Graphical Symbols

The lightning flash & arrowhead symbol, within an equilateral triangle, is intended to alert you to the presence of danger.

The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and servicing instructions.

WARNING
To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture.

1. Read Instructions - All the safety and operating instructions should be read before the appliance is operated.

2. Retain Instructions - The safety and operating instructions should be retained for future reference.

3. Heed Warnings - All warnings on the appliance and in the operating instructions should be adhered to.

4. Follow Instructions - All operating and use instructions should be followed.

5. Attachments - Do not use attachments not recommended by the product manufacturer as they may cause hazards.

6. Water and Moisture - Do not use this unit near water. For example, near a bathtub or in a wet basement and the like.

7. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer.

7 A. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause an overturn.

8. Ventilation - The appliance should be situated so its location does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation slots.

9. Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

10. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

11. Grounding or Polarization - Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.

12. Power-Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

13. Cleaning - Unplug this unit from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

14. Power lines - An outdoor antenna should be located away from power lines.

15. Nonuse Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

16. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

17. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:

A. The power supply cord or plug has been damaged; or
B. Objects have fallen into the appliance; or
C. The appliance has been exposed to rain; or
D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
E. The appliance has been dropped, or the enclosure damaged.

18. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

Note:
To CATV system installer's (U.S.A.): This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected as close to the point of cable entry as practical.

FCC information (U.S.A.)

1. IMPORTANT NOTICE: DO NOT MODIFY THIS UNIT!: This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modifications not expressly approved by Vocopro may void your authority, granted by the FCC, to use this product.

2. IMPORTANT: When connecting this product to accessories and/or another product use only high quality shielded cables. Cable(s) supplied with this product MUST be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the U.S.A.

3. NOTE: This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurances that your use of this product in a residential environment will not result in harmful interference with other electronic devices. This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the owner's manual, may cause interference harmful to the operation of other electronic devices. Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "Off" and "On", please try to eliminate the problem by using one of the following measures:

Relocate either this product or the device that is being affected by the interference.

Use power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter(s).

In the case of radio or TV interference, relocate/reorient the antenna. If the antenna lead-in is 300-ohm ribbon lead, change the lead-in to coaxial type cable.

If these corrective measures do not produce satisfactory results, please contact your local retailer authorized to distribute Vocopro products. If you can not locate the appropriate retailer, please contact Vocopro, 1728 Curtiss Court, La Verne, CA 91750.

CAUTION
The apparatus is not disconnected from the AC power source so long as it is connected to the wall outlet, even if the apparatus itself is turned off. To fully insure that the apparatus is indeed fully void if residual power, leave unit disconnected from the AC outlet for at least fifteen seconds.

CAUTION:
READ THIS BEFORE OPERATING YOUR UNIT

1. To ensure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.

2. Install your unit in a cool, dry, clean place - away from windows, heat sources, and too much vibration, dust, moisture or cold. Avoid sources of hum (transformers, v motors). To prevent fire or electrical shock, do not expose to rain and water.

3. Do not operate the unit upside-down.

4. Never open the cabinet. If a foreign object drops into the set, contact your dealer.

5. Place the unit in a location with adequate air circulation. Do not interfere with its proper ventilation; this will cause the internal temperature to rise and may result in a failure.

6. Do not use force on switches, knobs or cords. When moving the unit, first turn the unit off. Then gently disconnect the power plug and the cords connecting to other equipment. Never pull the cord itself.

7. Do not attempt to clean the unit with chemical solvents: this might damage the finish. Use a clean, dry cloth.

8. Be sure to read the "Troubleshooting" section on common operating errors before concluding that your unit is faulty.

9. This unit consumes a fair amount of power even when the power switch is turned off. We recommend that you unplug the power cord from the wall outlet if the unit is not going to be used for a long time. This will save electricity and help prevent fire hazards. To disconnect the cord, pull it out by grasping the plug. Never pull the cord itself.

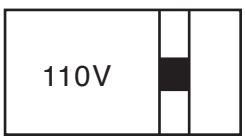
10. To prevent lightning damage, pull out the power cord and remove the antenna cable during an electrical storm.

11. The general digital signals may interfere with other equipment such as tuners or receivers. Move the system farther away from such equipment if interference is observed.

NOTE:
Please check the copyright laws in your country before recording from records, compact discs, radio, etc. Recording of copyrighted material may infringe copyright laws.

Voltage Selector (General Model Only)

Be sure to position the voltage selector to match the voltage of your local power lines before installing the unit.



Welcome

And Thank you for purchasing the **DVX-880 PRO** from VocoPro, your ultimate choice in Karaoke entertainment! With years of experience in the music entertainment business, VocoPro is a leading manufacturer of Karaoke equipment, and has been providing patrons of bars, churches, schools, clubs and individual consumers the opportunity to sound like a star with full-scale club models, in-home systems and mobile units. All our products offer solid performance and sound reliability, and to reinforce our commitment to customer satisfaction, we have customer service and technical support professionals ready to assist you with your needs. We have provided some contact information for you below.

VocoPro
1728 Curtiss Court
La Verne, CA 91750
Toll Free: 800-678-5348
TEL: 909-593-8893
FAX: 909-593-8890

VocoPro Company Email Directory

Customer Service & General Information
info@vocopro.com

Tech Support
techsupport@vocopro.com

Remember Our Website
Be sure to visit the VocoPro website **www.vocopro.com** for the latest information on new products, packages and promos. And while you're there don't forget to check out our Club VocoPro for Karaoke news and events, chat rooms, club directories and even a KJ Service directory!

We look forward to hearing you sound like a PRO, with VocoPro, your ultimate choice in Karaoke entertainment.

FOR YOUR RECORDS

Please record the model number and serial number below, for easy reference, in case of loss or theft. These numbers are located on the rear panel of the unit. Space is also provided for other relevant information

Model Number _____

Serial Number _____

Date of Purchase _____

Place of Purchase _____

Listening for a lifetime

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. VocoPro and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to a higher volume of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:
- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:
- Set the dial and leave it there.
- Pay attention to the different levels in various recordings.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Some common decibel ranges:

Level	Example
30	Quiet library, Soft whispers
40	Living room, Refrigerator, Bedroom away from traffic
50	Light traffic, Normal Conversation
60	Air Conditioner at 20 ft., Sewing machine
70	Vacuum cleaner, Hair dryer, Noisy Restaurant
80	Average city traffic, Garbage disposals, Alarm clock at 2 ft.

The following noises can be dangerous under constant exposure:

Level	Example
90	Subway, Motorcycle, Truck traffic, Lawn Mower
100	Garbage truck, Chainsaw, Pneumatics drill
120	Rock band concert in front of speakers
140	Gunshot blast, Jet plane
180	Rocket launching pad

-Information courtesy of the Deafness Research Foundation

Specifications and Features

Specifications

Play mode:	NTSC/PAL/AUTO
Compatible formats:	DVD, DIVX, CD+G, Mp3, VCD, SVCD, DVD-R/RW, DVD+R/RW, CD-R/RW, HDCD
Resolution:	> 500 lines
Video S/N ratio:	> 56dB
Frequency response:	fs 96KHz: 20Hz-02KHz: +/- 1dB
Audio S/N ratio:	> 90dB
Dynamic Range:	> 90dB
Distortion:	< 0.01%
D/A converter:	96 KHz / 24bit
Video output:	1Vp-p (75 Ohms)
S-Video output:	Y: 1Vp-p (75 Ohms) C: 0.3Vp-p (75 Ohms)
Digital audio output:	Coaxial
AC-3:	5.1 channel output, SCART
Power voltage:	~100V-240V 50/60Hz
Power consumption:	< 25W
Dimensions:	17" x 3.3" x 9.1"
Weight:	6.9 lbs.

Features

• Multi-format disc player supports DVD, DivX®, VCD, CDG, Mp3, Photo-CD, HDCD and CD/DVD-R RW formats for unparalleled media entertainment compatibility

• Dual 1/4" microphone inputs with individual volume controls

• Built-in Echo effect for a more professional vocal sound

• Direct Track Access for immediate song selection and playback

• ±16 step Digital Key Control for changing the key of the music to fit your vocal range via remote or front panel

• Program up to 20 tracks in any order

• Built-in Dolby Digital (AC-3) and Dolby DTS decoders for cinema sound quality

• Progressive Scan player

• Full-function remote control for ease of operation of all system features

• 100V/240V and NTSC-PAL compatible for use worldwide

• Audio Outputs 5.1 Channel, Stereo L/R, Digital Coaxial, Digital Optical

• Video Outputs: Y, Cb, Cr, Composite RCA, S-Video, SCART

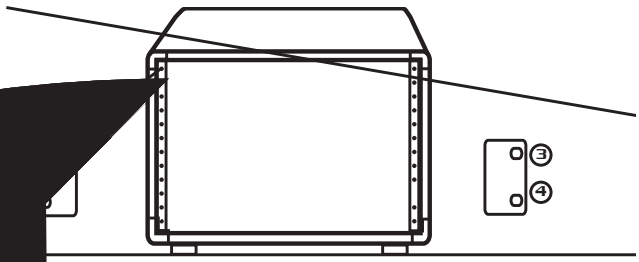
Mounting the DVX-880 PRO

Mounting

Use the included mounting brackets to mount the DVX-880 PRO into a 19" rack case. The DVX-880 PRO requires 2 RUs of available rackspace.

Installing the Mounting Brackets onto the DVX-880 PRO

Position the mounting brackets on the DVX-880 PRO with the tabs facing away from the player. Line up the two holes on the mounting bracket with two holes on the sides of the DVX-880 PRO. Use the included screws to secure the brackets on each side of the DVX-880 PRO.



Mounting the DVX-880 PRO

To mount, carefully place the DVX-880 PRO in the rack space of your case. The DVX-880 PRO tak
screws to mount. Make sure holes are
Use an alternating "X" rotation wh
ensure even tension and alig

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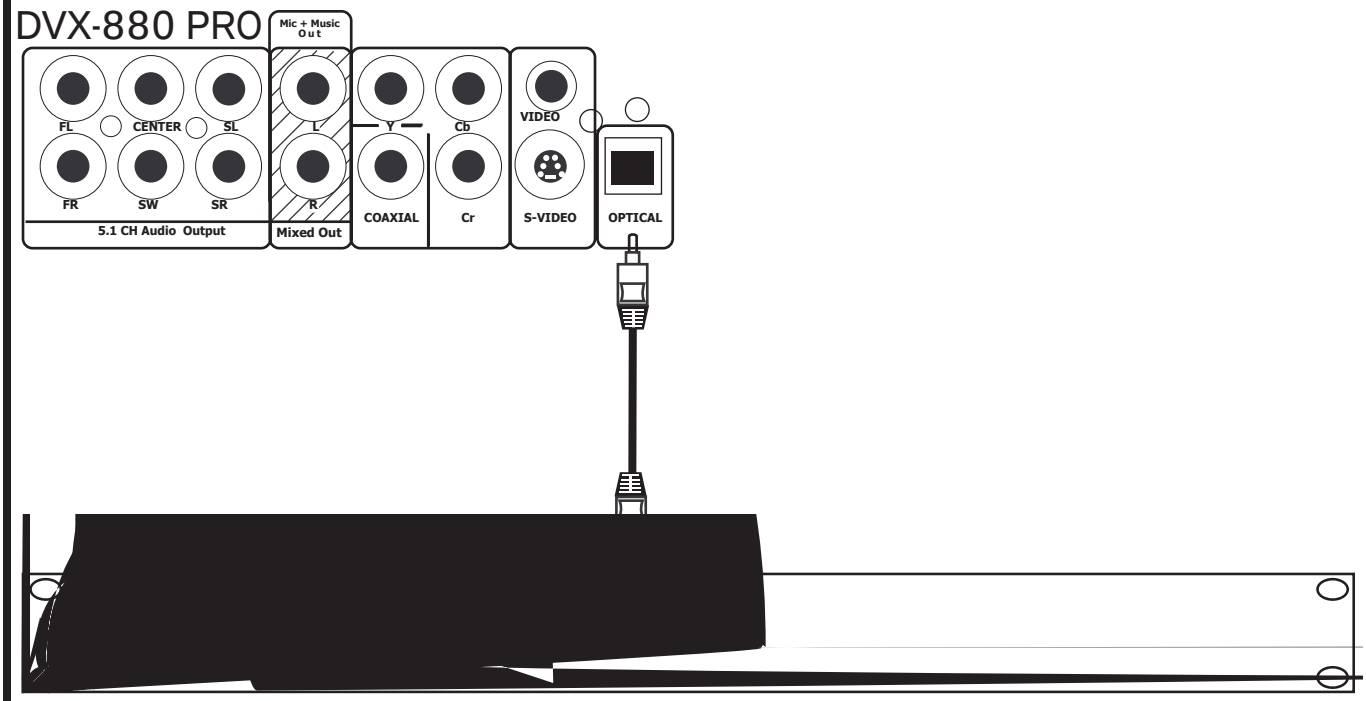
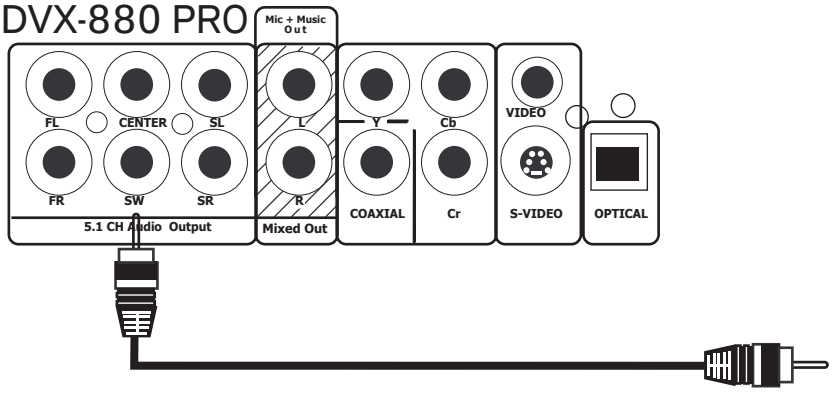
Getting Connected

Audio Connections



Audio Connections

SUB-1500



Getting Connected

Video Connections

Video Connections

Getting Connected

Setting the correct video mode

Depending on which video connection you are using, you may need to change the DVX-880 PRO's video output settings by pressing the V-MODE button on the remote control.

The V-MODE button toggles between the following modes:

P-Scan: Standard video mode.

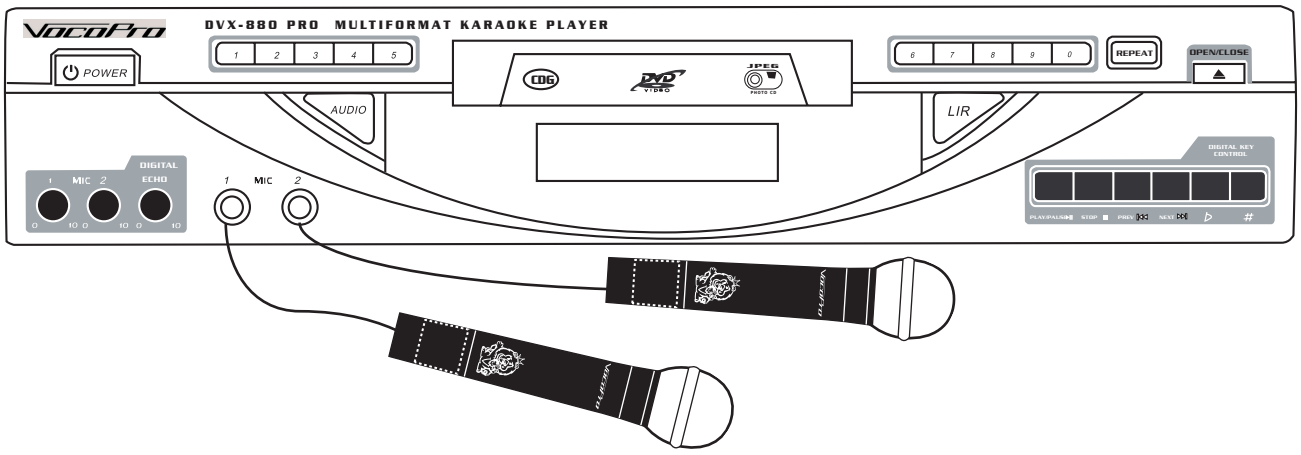
SCART: When using the SCART output

S-Video: When using the S-Video output

YUV: When using the Component outputs

Microphone Connections

MIC CONNECTION



Connect up to two microphones to the DVX-880 PRO, by connecting a 1/4" cable to the MIC 1 and 2 inputs on the DVX-880 PRO.

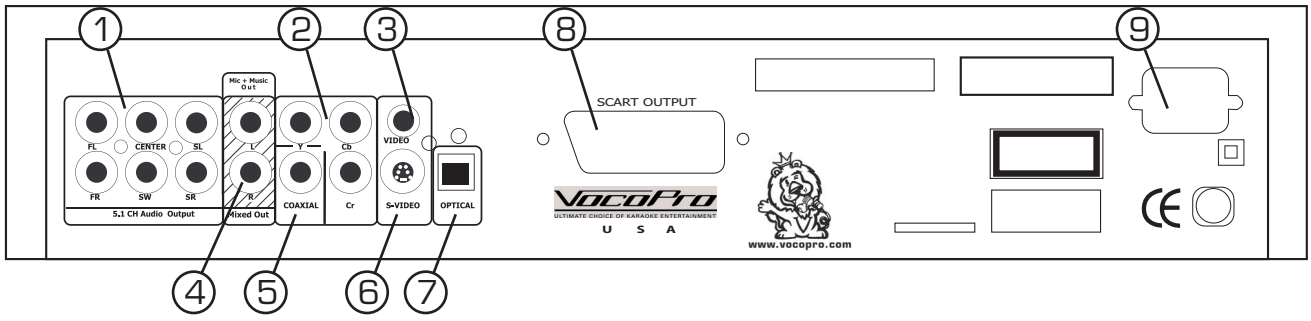
NOTE: Microphone vocals are only output from the MIC and MUSIC OUT on the rear panel of the DVX-880 PRO. You will not hear the vocals if you are not outputting from these outputs.

FRONT PANEL

1. POWER button - This button turns the unit ON/OFF.
2. NUMBER PAD - Press to select a track or file for direct playback.
3. DISC TRAY - Insert discs here

Controls and Functions

REAR PANEL



1. 5.1 CH. AUDIO OUTPUT jacks - These jacks are for connecting to 5.1 channel ready amplifiers/receivers.

2. COMPONENT VIDEO OUT (Y/Pb/Pr) jacks - These jacks output VIDEO to a TV or monitor via COMPONENT VIDEO cables. COMPONENT VIDEO outputs the different color signals (Pr/Pb) and luminance signal (Y) separately in order to achieve high fidelity in reproducing colors. The description of the component video output connectors may differ depending on the TV set or monitor (e.g. Pr/Pb Y, Cr/Cb/Y, R-Y/B-Y/Y, etc.). Please refer to the operating instructions of the TV set or monitor for details.

3. VIDEO OUT (RCA) jack - This jack outputs VIDEO to TVs, TFTs and monitors.

4. MIC and MUSIC OUT jacks - These audio output jacks provide analog AUDIO connections to external devices (A/V receivers, TVs, VCRs etc.). Vocals and music are simultaneously output from these connections.
NOTE: Microphone vocals are only output from the MIC and MUSIC OUT on the rear panel of the DVX-880 PRO. You will not hear the vocals if you are not outputting from these outputs.

5. COAXIAL OUT jack - This digital output is for connecting devices with a COAXIAL cable.

6. S-VIDEO jack - This jack outputs VIDEO to a display device (TV, TFT, etc.) via an S-VIDEO cable. S-VIDEO provides better color separation and better resolution by separating the color and picture signals of a composite video signal.

7. OPTICAL OUT jack - This digital out is for connecting devices with an OPTICAL cable. Please make sure to remove the protective cover from this jack prior to connecting an OPTICAL cable. When not using this input, keep the protective cover on to protect it from dust and foreign material.

8. SCART OUT - Use this jack for connecting to European TV systems.

9. AC IN terminal - Grounded AC power cable connects here.

Controls and Functions

REMOTE CONTROL

1. EJECT button - Press to OPEN and CLOSE the disc tray.

2. PROGRAM button - Press to access the PROGRAM selection window.

3. DISPLAY button - To access OSD playback display menu.
The different OSD display modes available depend on the type of disc being played.

4. L/R - Switch between four playback modes for multiplex CD+Gs:
LEFT-MONO: Left channel only (no vocals)
RIGHT-MONO: Right channel only (no music)
MIX-MONO: Virtual stereo
STEREO - Left and Right true stereo

5. N/P - Press to toggle between NTSC and PAL video settings. Select NTSC for North American based video systems and PAL for European based video systems.

6. SUBTITLE - Press to access the SUBTITLE selection window.

7. ANGLE - For use only with multi-angle coded discs, for example some recorded performances such a sports events, concerts or theatrical programs. Pressing the button will select various angles of view.

8. RESUME - Returns you to track listing menu from any SETUP subdirectory.

9. SETUP - Press to access the main setup MENU.

10. DIRECTION keys - Use these buttons to navigate through the various menu selections

11. ZOOM - Increases the size of the lyrics display during TRACK playback, or the SCENE view on a DVD.

12. B-SCAN / F-SCAN buttons - These buttons are used to SCAN either BACKWARD or FORWARD through tracks on a disc during playback.
NOTE: Using the B-SCAN and F-SCAN buttons during the playback of a CDG disc while performing Karaoke is not recommended, as it will cause the onscreen lyrics to scramble.

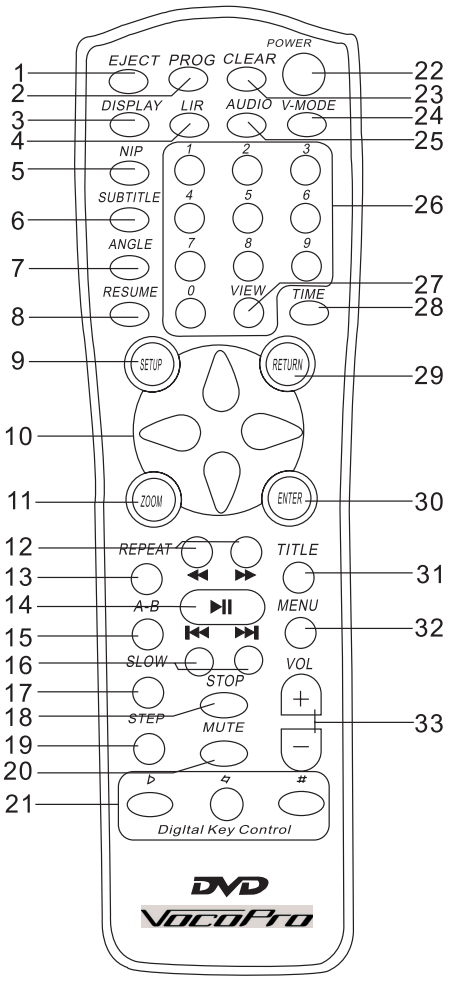
13. REPEAT - Switches between the different repeat modes. The available repeat modes differ depending on what type of disc you are using
(i.e. CD+G, Mp3, DivX, etc.).

14. PLAY / PAUSE button - Press to initiate disc PLAYBACK or PAUSE disc playback.

15. A-B button - Allows you to loop a certain section of a disc, causing it to repeat continuously.

16. PREV / NEXT buttons - Press these buttons to advance to the NEXT or reverse to the PREVIOUS track.

17. SLOW - Press to execute a SLOW motion playback of a DVD or Video CD.



Controls and Functions

REMOTE CONTROL CONT.

18. STOP button - Press this button once to PAUSE playback and enter AUTO STOP MODE. Press twice to completely STOP playback. While in AUTO STOP MODE, playback pauses and the VocoPro splash screen appears. Pressing PLAY will resume playback and exit AUTO
STOP MODE.

19. STEP - Press this button to enter STEP mode playback. In STEP mode, playback is paused and the track/scene advances one frame each time STEP is pressed. To exit STEP mode, hit the PLAY button.

20. MUTE button - Press to SILENCE audio playback. Video playback is not affected while using the menu feature.

21. DIGITAL KEY CONTROL buttons - These buttons direct the DIGITAL KEY CONTROLLER

- # - Raises the musical key a half step each time it is pressed.
- - Resets the musical key to it's original key.
- b - Lowers the musical key a half-step each time it is pressed.

22. POWER button - Press to turn machine ON/OFF.

23. CLEAR - Cancels PROGRAM function.

24. V-MODE - To select video signal output selections for P-SCAN, SCART, S-Video ad YUV.

25. AUDIO button - Switch between AC-3 5.1-channel and AC-3 2-channel audio output.

26. NUMBER pad - Press to select a track or file for direct playback.

27. VIEW - When using VCDs, this button will give you 4 options: INTRO, DISC, TRACK and EXIT. The 3 menus will show up to 9 TRACKS or sections to view.

28. TIME - Press this button to view the current disc or track position or to manually input a time to start playback from.

29. RETURN - For use with VCDs, this button will return to previous menu or page

30. ENTER - To make menu selections or play selected tracks

31. TITLE - Press to access the TITLE MENU of a DVD, VCD or media disc. Press again to return back to disc playback. If the TITLE MENU button is pressed during disc playback, playback is paused. Upon exiting the TITLE MENU, playback is resumed.

32. MENU - Press to access the menu of a DVD, VCD or media disc. Press again to return back to disc playback. If the MENU button is pressed during disc playback, playback is paused. Upon exiting the MENU window, playback is resumed.

33. VOLUME -/+ keys - Press this button to RAISE or LOWER the master music VOLUME.

Basic Operations

Before powering on the DVX-880 PRO

- Make sure the power cord is connected to the machine and a power outlet.
- If you are using a power strip/surge protector, make sure that it is switched on.
- Make sure all components (TV, mixer, sound system etc.) are already connected.

Turning on the Power

Press the POWER button on the DVX-880 PRO or on its remote control.

Inserting a Disc

1. Open the disc tray by pressing the OPEN/CLOSE button on the player or the EJECT button on the remote.
2. Insert the disc label side up.
3. Close the disc tray by pressing the OPEN/CLOSE button on the player or the EJECT button on the remote.

CD/CD+G disc - The disc will automatically begin playing
DVD/VCD disc - The movie menu will show up on the screen.
Mp3/DivX disc - The Mp3/DivX menu will appear on the screen

Playing a disc

NOTE: Discs will automatically begin playing when they are loaded into the disc tray.

To play a stopped disc, press the PLAY/PAUSE button on the player or on the remote control.

Skipping tracks on a disc

Skip forwards and backwards to tracks using the PREV. and NEXT (|<< and >>|) buttons on the player or on the remote.

PREV (|<<) skips backwards to the previous track.
NEXT (>>|) skips forwards to the next track.

Basic Operations

Scanning Through Tracks on a Disc

Scan forwards and backwards through tracks using the << and >> buttons on the remote control.

<< - Rewinds through a track
>> - Fast-forwards through a track

Using the Direct Track Access feature

Jump directly to tracks by using the number pad on the player or on the remote control.

To jump to track 1 press “0”, “1” and then ENTER
To jump to track 22 press “2”, “2” and then ENTER

Using the Repeat function

Switch between repeat functions by pressing the REPEAT button on the player or on the remote control.

TRACK repeat - Repeats the same track again
ALL repeat - Repeats an entire disc again, after it has finished

Using the slow-motion feature

Press the SLOW button on the remote to toggle between the 8 different slow-forward and slow-rewind options”

|> 1/2 - Plays forwards at 1/2 the normal speed
|> 1/4 - Plays forwards at 1/4 the normal speed
|> 1/8 - Plays forwards at 1/8 the normal speed
|> 1/16 - Plays forwards at 1/16 the normal speed

<| 1/2 - Rewinds at 1/2 the normal speed
<| 1/4 - Rewinds at 1/4 the normal speed
<| 1/8 - Rewinds at 1/8 the normal speed
<| 1/16 - Rewinds at 1/16 the normal speed

Advanced Operations

Jumping to a specific time in a track or chapter

Press the TIME button on the remote twice to access the time menu.
Use the number pad to enter the exact time to skip to.

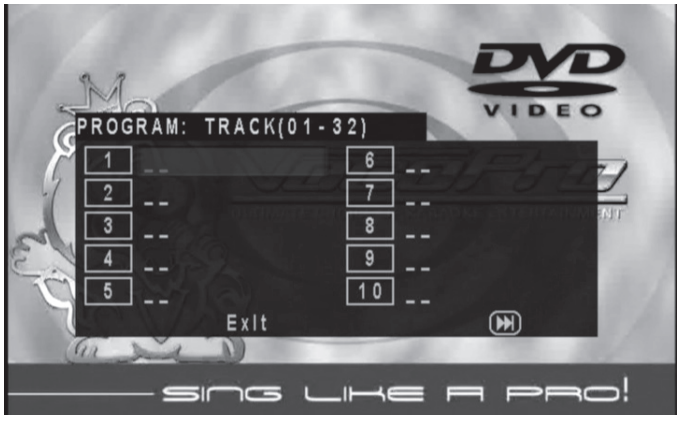
For example:

To jump to :30 seconds in a track while it is playing
1. Press TIME twice
2. Press “0”, “0”, “0”, “3”, “0”

To jump to 2:50 in a track while it is playing
1. Press TIME twice
2. Press “0”, “0”, “1”, “5”, “0”

Programming tracks / Chapters

Program Menu



You can program up to 20 tracks on a CD or chapters in a movie to play in a different order than which they appear on the disc.

1. Press the PROGRAM button on the remote to access the program menu.
2. In each slot, enter the track number that you want to play at that order.
3. Press ENTER on the remote control to go to the next slot.

NOTE: For numbers 1 - 9, you must press “0” and then the track number. For example, track 2 would be “0” and then “2”.

Advanced Operations

Using the STEP feature

The STEP feature lets you skip through frames, one frame at a time.

Press the STEP button on your remote to advance frames. Press the >‖ (play) button on the remote to exit step mode.

Looping portions of music or video using the A-B feature

1. Press the A-B button on the remote control once at the starting-point of the loop.
2. Press the A-B button again at the ending-point of the loop. The loop will automatically begin playing.
3. Press the A-B button a third time to cancel the loop.

Karaoke Operations

Digital Key Control

Digital Key Control allows you to raise and lower the key of the music to fit any singer's vocal range.

Change the key by using the UP and DOWN buttons on the player or the "b", (♮) and "#" buttons on the remote.

- Raises the musical key a half-step each time it is pressed.
♮ - Resets the musical key to it's original key.
b - Lowers the musical key a half-step each time it is pressed.

Removing the vocal track from Mulitplex CD+G discs.

NOTE: Vocals can only be removed on Multiplex format CD+G discs.

Remove vocals by pressing the L/R button on the player or on the remote.
This switches between four settings:

LEFT-MONO: Left channel only (no vocals)
RIGHT-MONO: Right channel only (no music)
MIX-MONO: Virtual stereo
STEREO - Left and Right true stereo

Multiplex discs have music on one channel and vocals on the other.
Choosing the music channel only will eliminate the vocals. Use stereo (L/R) for regular discs.

DVD Operations

Accessing the DVD menu

Press the MENU button on the remote while the DVD is playing.

Use the arrow buttons on the remote to navigate through the menu and use the ENTER button to make selections.

Turning on Subtitles

Press the SUBTITLE button on the remote control to access subtitles on DVDs with subtitle available.

NOTE: Not all DVDs have subtitles available.

Changing the screen angle

Press the ANGLE button on the remote control to switch between a DVD's different viewing angles.

NOTE: Not all DVDs have multiple viewing angles

Zooming in and out on movies

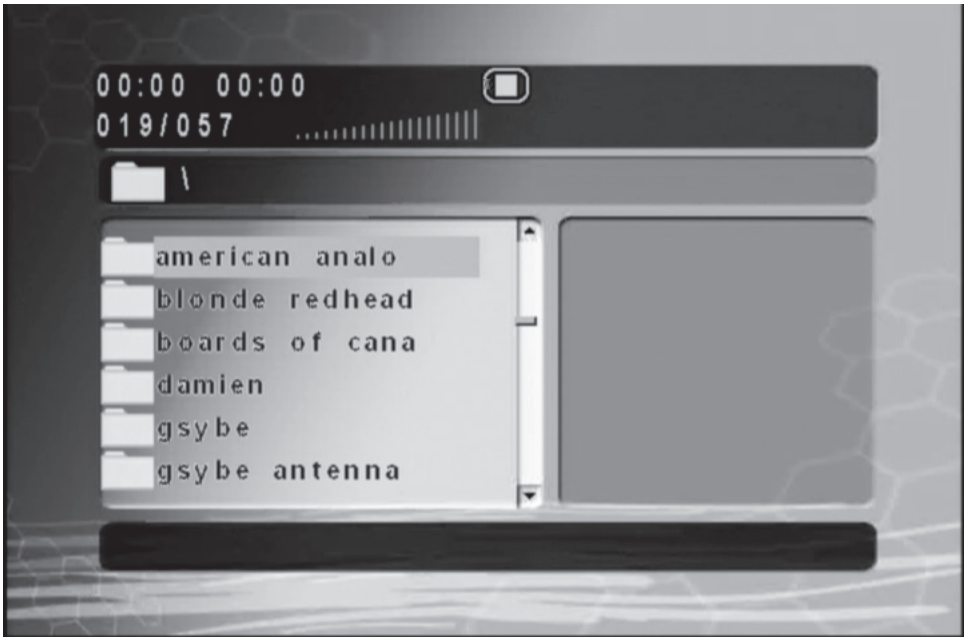
Press the ZOOM button on the remote control to toggle between the different zoom options:

2X - Zooms in 2x the original size
3X - Zooms in 3x the original size
4X - Zooms in 4x the original size
1/2 - Zooms out 1/2 the original size
1/3 - Zooms out 1/3 the original size
1/4 - Zooms out 1/4 the original size

Mp3 Operations

The Mp3 Menu will appear when an Mp3 disc is loaded into the DVX-880 PRO. Use the arrow keys on the remote control to navigate through the menu and use the ENTER button to open files and select songs.

Mp3 Repeat options



Use the REPEAT button on the remote to toggle between the 6 repeat options:

FOLDER:
Plays the whole folder once

SHUFFLE:
Plays all the songs in a folder, in random order without repeating the same song twice. Playback is stopped when all of the songs in a folder have been played once.

RANDOM:
Plays all the songs in a folder, in random order and will repeat songs more than once. Playback is continuous

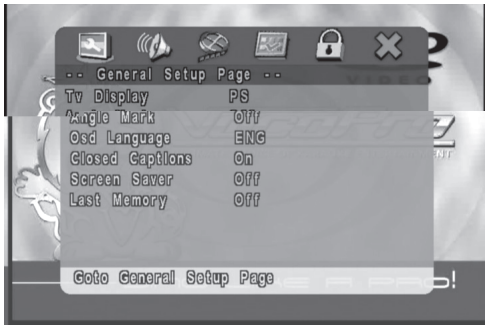
SINGLE:
Repeats the same song continuously

REPEAT ALL:
Repeats the whole disc.

REPEAT FOLDER:
Repeats the folder continuously.

Setting Up Preferences

General Setup page



1. TV Display

To view the standard 4:3 picture or the cut standard 4:3 picture

4:3 subtitle block to view the full width of the widescreen mode

16:9 To view widescreen picture with a widescreen TV set

Standard TV set

NORMAL/PS **NORMAL/LB**

Widescreen TV set

WIDE

2. Angle Mark

ON: The angle mark ( ) will appear on the screen for DVDs with the multi-angle option.
OFF: The angle mark will not appear.

Setting Up Preferences

3. OSD Language

Choose the language for this OSD menu

4. Closed Captions

ON: Subtitles will appear on movies with subtitle available
OFF: Subtitles will be hidden

5. Screen Saver

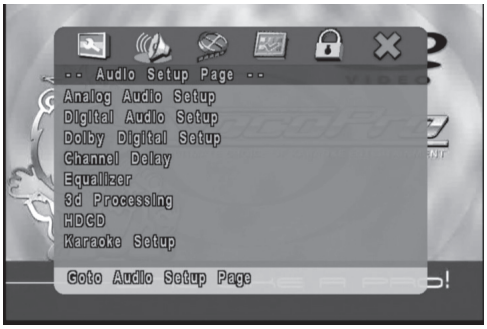
ON: The screen saver will appear after 30 seconds if the screen is idle
OFF: The screen saver is off

6. Last Memory

Last Memory remembers the last scene of a movie before the unit is turned off and starts at the same spot when the unit is turned back on.

Setting Up Preferences

Audio Setup page



1. Analog Audio Setup

1.1 Downmix

LT / RT: When connecting to a Dolby Digital amplifier.
STEREO: When connecting to a stereo TV or amplifier and using a disc that supports 2-channel output.
VSS: When using a disc that has been formatted with Virtual Surround Sound.
5.1CH: Choose this setting to output the 5.1-channel sound.

1.2 Front Speaker

Set this based on the size of your front speakers

1.3 Center Speaker

ON: If you have a center speaker
OFF: If you do not have a center speaker

1.4 Rear Speaker

ON: If you have a rear speaker(s)
OFF: If you do not have a rear speaker(s)

1.5 Subwoofer

ON: If you have a subwoofer
OFF: If you do not have a subwoofer

Setting Up Preferences

2. Digital Audio Setup

2.1 RAW

SPDIF OFF: No digital audio output
SPDIF/ RAW: Digital audio output in RAW format. Normally used for DTS and Dolby Digital 5.1 signals
SPDIF/ PCM: Digital audio output in PCM format. Normally used for audio CD signal

3. Dolby Digital Setup

3.1 Dual Mono

STEREO: Audio playback is standard L/R stereo
L-MONO: The right, guide vocal channel is removed, and replaced with a duplicate, instrumental left channel.
(Only on Multiplex format CD+G discs)
R-MONO: The left channel is removed, and replaced with a duplicate right channel of all vocals.
(Only on Multiplex format CD+G discs)
MIX-MONO: Audio playback is in LR/LR mode, also known as virtual stereo.

3.2 Dynamic

Dynamic mode automatically raises the volume of quieter music and lowers the volume of louder music.

ON: Dynamic feature is on
OFF: Dynamic feature is off

4. Channel Delay

Adjusts the amount of delay for each digital 5.1 channel. This is used to synchronize the speakers in your surround-sound setup.

5. Equalizer

5.1 Sound Mode

Choose between preset equalizer modes, based on the type of music or turn the EQ off.

5.2 Bass Boost

ON: Boosts the bass signal
OFF: Bass boost is off.

5.3 Super Bass

ON: Enhances the quality of the bass signal
OFF: Super bass is off.

5.4 Treble Boost

ON: Boosts the treble channel
OFF: Treble boost is off

6. 3D Processing Page

6.1 Pro Logic II (Downmix (1.1) must be set to 5.1CH to access this page)

6.1.1 MODE

MUSIC: When playing music only
MOVIE: When playing a movie
PRO LOGIC: When using surround sound
AUTO: Automatically detects the appropriate mode

6.1.2 PANORAMA

ON: Panorama effect is on
OFF: Panorama effect is off

Setting Up Preferences

6. 3D Processing Page CONT.

6.1.3 DIMENSION

Adjust the depth of the surround sound balance from front to back

6.1.4 CENTER WIDTH

Gradually spreads the center sound into the left and right channels for a fuller sound.

6.2 Reverb Mode

Choose between different types of reverb

7. HDCD

Changes the output sample rate for HDCD discs.

OFF: Allows the unit to output all signals without a limit
44.1K: Outputs all signals of the disc's sampling rate from 0K to 44.1K
88.2K: Outputs all signals of the disc's sampling rate from 0K to 88.2K

8. Karaoke Mode

8.1 Mic

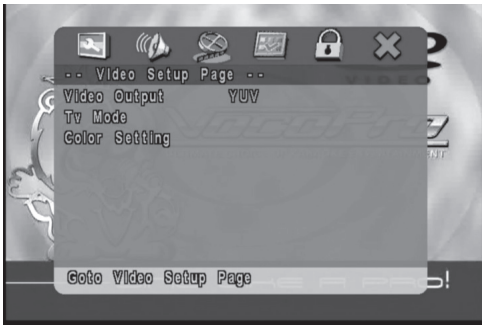
ON: The mic input channels are on
OFF: The mic input channels are off

Must be ON when using the DVX-880 PRO's microphone inputs.

NOTE: Microphone vocals are only output from the MIC and MUSIC OUT on the rear panel of the DVX-880 PRO. You will not hear the vocals if you are not outputting from these outputs.

Setting Up Preferences

Video Setup page



1. Video Output

NOTE: You can use the V-Mode button on the remote to switch between these video output settings.

S-VIDEO: When using the S-Video output
YUV: When using the Component video (Y, Cb, Cr) outputs
SCART: When using the SCART output

2. TV-Mode

PROGRESSIVE: When using a Progressive Scan TV
INTERLACE: When not using a Progressive Scan TV

3. Color Setting

3.1 Sharpness

Adjust the sharpness level

3.2 Brightness

Adjust the brightness level

3.3 Contrast

Adjust the contrast level

3.4 Gamma

Adjusts the gamma level

3.5 Hue

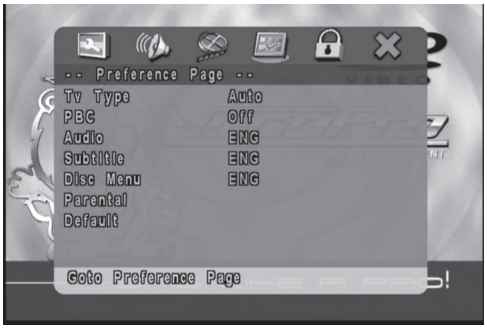
Adjusts the hue level

3.6 Saturation

Adjusts the saturation level

Setting Up Preferences

Preference Page



1. TV Type

PAL: For European TV systems
NTSC: For North American TV systems
AUTO: Automatically detects the correct system

2. PBC

Enables the Playback Control (PBC) menu for VCDs

3. Audio

Choose different audio languages for DVDs with multiple languages available

4. Subtitle

Choose different subtitle languages for DVDs with multi-language subtitles available

5. Disc Menu

Choose different DVD menu languages for DVDs with multiple menu languages available

6. Parental

Set the parental rating for DVDs

7. Default

Restores all of the default factory presets

Setting Up Preferences

Password Setup page

1. Password Mode

ON: Makes the password necessary in order to change the parental settings
OFF: Eliminates the need for a password to change the parental settings

2. Password

Here you can change the password

To change:

1. Select CHANGE
2. Type in the old password and press ENTER on the remote control
3. Type in your new password and press ENTER on the remote control
4. Type in your new password again and press ENTER on the remote control

The new password will be set

Troubleshooting

There is no power

- Make sure the power cord is firmly connected to the back of the DVX-880 PRO and to the power outlet
- If using a power strip/surge-protector, make sure that it is plugged in and switched on.

There is no sound

- Make sure everything is connected firmly and properly
- Make sure there are no defective cables
- Make sure all of your components are turned on
- Make sure all of the components (amp, mixer, TV, etc.) are set to the proper inputs

No picture

- Make sure everything is connected firmly and properly
- Make sure there are no defective cables
- Make sure all of your components are turned on
- Make sure all of the components (amp, mixer, TV, etc.) are set to the proper inputs
- Make sure the TV or monitor is working correctly
- Make sure the DVX-880 PRO is set to the correct video output mode using the V-MODE button on the remote control

The disc does not play

- Make sure the disc is inserted correctly (label-side up)
- Make sure the disc is clean and not scratched
- If using a CD/DVD R/RW, try using a different brand as some brands might not be compatible
- Clean the CD lens using a CD lens cleaner

Remote control does not work

- Make sure the batteries are inserted, inserted correctly, and not out of power.
- Point the remote control directly at the remote sensor on the machine
- Move closer to the machine

The picture is unclear

- Make sure the disc is not dirty or damaged
- Make sure that the TV TYPE (N/P button on the remote) is set correctly:
  NTSC: In North America, Japan and many other Asian countries
  PAL: In Europe
- Try restarting the DVX-880 PRO

There are no vocals

- Make sure that MIC is turned ON in the Karaoke Preferences Page.

Press SETUP on the remote to access the OSD preferences.